Index of Claims

| Applie | cation | /Contr | ol No. |
|--------|--------|--------|--------|

10/576,801

Examiner

Khanh T. Nguyen

Applicant(s)/Patent under Reexamination

NOMIYA ET AL.

Art Unit

1796

√ Rejected
= Allowed

- (Through numeral) Cancelled

Restricted

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| CI       |          | Date   |              |          | Claim Date |              |              |          |                   |          |          | 7        | Ci                                      | aim      | Date    |          |              |                 |         |          |         |          |          |           |         |          |          |          |          |          |        |
|----------|----------|--|--------------|----------|------------|--------------|--------------|----------|-------------------|----------|----------|----------|---|----------|---------|----------|--------------|-----------------|---------|----------|---------|----------|----------|-----------|---------|----------|----------|----------|----------|----------|--------|
|          | aim_     | <del>                                     </del> |              |          |            | Jak          | <del>-</del> |          | · ·               | $\dashv$ |          | aun      | +                                       | Т.       |         | Pal      | <del>-</del> | П               |         | $\dashv$ | C       |          | -        | $\neg$    | Т       | -        | ,ale     | ·<br>    | Т        |          |        |
| Final    | Original | 1/27/08  |              |          |            |              |              |          |                   |          | Final    | Original |   |          |         |          |              |                 |         |          | Final   | Original |          |           |         |          |          |          |          |          |        |
|          | 1        | 1  |              |          |            |              |              |          |                   |          |          | 51       |   |          |         |          |              |                 |         |          |         | 101      |          |           |         |          |          |          |          |          |        |
|          | 2        | 1  |              |          |            |              |              |          |                   |          |          | 52       |   |          |         | Т        | Г            |                 |         | 7        |         | 102      | ,        | Т         |         |          |          | П        | T        |          |        |
|          | 3        | 1  |              |          |            | _            |              | Τ        |                   | -        |          | 53       | 1 1                                     |          |         |          |              |                 |         |          |         | 103      |          |           | $\neg$  |          |          |          |          |          | $\Box$ |
|          | 4        | 1  |              |          | _          |              |              |          |                   |          |          | 54       | Ħ                                       |          |         |          |              |                 |         | ٦        |         | 104      |          | T         | $\neg$  | T        |          |          |          |          |        |
|          | 5        | 1  |              |          |            |              |              |          |                   |          |          | 55       | $\dagger \Box$                          |          |         | 1        |              |                 |         |          |         | 105      |          |           |         |          | Ť        |          |          |          |        |
| l        | 6        | 1  |              |          |            |              |              |          |                   |          |          | 56       |   |          |         |          |              |                 |         | 1        |         | 106      |          | T         |         |          |          | $\neg$   |          |          |        |
|          | 7        | 1  |              |          |            |              |              |          |                   |          |          | 57       | $\Box$                                  | $\neg$   |         |          | $\vdash$     |                 |         | 7        |         | 107      |          |           |         |          |          |          |          |          |        |
|          | 8        | -  |              |          |            |              |              |          |                   |          |          | 58       |   |          |         |          |              |                 |         |          |         | 108      |          |           | $\neg$  | $\neg$   |          |          |          |          |        |
|          | 9        | 7  |              |          |            |              |              |          |                   | -        |          | 59       | $\Box$                                  |          |         |          |              |                 |         | 1        |         | 109      |          | $\exists$ | T       |          |          |          |          |          |        |
|          | 10       | 1  |              |          |            |              |              | Π        |                   |          |          | 60       |   |          |         |          |              |                 |         |          |         | 110      |          |           |         |          |          |          |          |          |        |
|          | 11       | 1  |              |          |            |              |              |          | П                 |          |          | 61       |   |          | $\top$  | Τ        |              |                 |         | 7        |         | 111      |          |           |         |          |          |          | ╗        |          |        |
|          | 12       | <b>V</b>   |              |          |            |              |              |          | П                 | $\neg$   |          | 62       | $\sqcap$                                |          | $\neg$  |          | Γ            |                 |         |          |         | 112      |          | $\Box$    | 7       |          |          | $\Box$   | $\Box$   | ⇉        |        |
| _        | 13       | -  |              | _        |            | Γ            |              |          | П                 |          |          | 63       |   |          |         |          | Π            |                 |         |          |         | 113      |          |           |         |          |          |          | I        | ⅎ        |        |
|          | 14       | 1  |              |          |            |              |              | <u> </u> |                   |          |          | 64       |   |          |         |          |              |                 |         | 7        |         | 114      |          |           |         |          |          |          |          |          |        |
|          | 15       | 1  |              |          |            |              |              |          | П                 |          |          | 65       |   |          |         |          |              |                 |         |          |         | 115      |          | T         | $\Box$  |          |          |          |          |          |        |
|          | 16       | 1  |              |          |            |              |              |          |                   |          |          | 66       | П                                       |          |         |          | Π            |                 |         |          |         | 116      |          |           |         | $\Box$   |          |          |          |          |        |
|          | 17       | 1  |              |          |            |              | Г            |          | П                 |          |          | 67       |   |          |         | Т        |              |                 |         | 7        |         | 117      |          |           |         |          |          |          |          |          |        |
|          | 18       | 1  |              |          |            |              |              |          | П                 |          |          | 68       | 1                                       |          |         |          |              |                 |         |          |         | 118      |          | $\neg$    |         |          |          |          |          | П        |        |
|          | 19       | 1  |              |          |            |              |              |          | П                 |          |          | 69       |   |          |         |          |              |                 |         |          |         | 119      |          |           |         |          |          |          |          | $\Box$   |        |
|          | 20       | V  |              |          |            |              |              |          |                   | $\neg$   |          | 70       |   |          |         | Т        |              |                 |         |          |         | 120      |          | $\Box$    |         |          |          |          |          |          |        |
|          | 21       | 1  |              |          |            |              |              |          | П                 |          |          | 71       | П                                       |          |         | Т        |              | П               |         |          |         | 121      |          | T         | П       |          |          |          |          |          |        |
|          | 22       | 1  |              |          |            |              |              |          |                   | $\neg$   |          | 72       |   |          |         |          |              |                 |         |          |         | 122      |          |           |         |          |          |          |          |          |        |
|          | 23       |  |              |          |            |              |              |          |                   |          |          | 73       |   |          |         |          |              |                 |         |          |         | 123      |          |           |         |          |          |          |          | $\perp$  |        |
|          | 24       | l  |              |          |            |              |              |          |                   |          |          | 74       |   |          |         |          |              | Ш               |         |          |         | 124      |          |           |         |          |          |          |          |          |        |
|          | 25       |  |              |          |            |              |              |          |                   |          |          | 75       | Ш                                       |          |         |          |              | Ш               |         |          |         | 125      |          | _         | $\Box$  |          | _        |          |          | _        |        |
|          | 26       | l  |              |          |            |              |              |          | $\lfloor \rfloor$ |          |          | 76       |   |          |         | ┸        |              | Ш               | $\perp$ |          |         | 126      |          |           |         |          |          |          |          |          |        |
|          | 27       | <u> </u>   |              |          |            |              |              | L        | Ш                 |          |          | 77       | $oxed{oxed}$                            |          |         | 1_       |              | Ш               |         | _        |         | 127      |          |           | l       |          |          | _        |          | _        |        |
|          | 28       |  |              | _        |            | L            |              |          |                   |          |          | 78       | Ш                                       |          |         | Т.       |              |                 |         | _        |         | 128      |          | _         | _       |          | _        | _        | _        | _        |        |
|          | 29       |  |              |          | _          | <u></u>      |              |          | Ш                 |          |          | 79       | Ш                                       |          |         | $\perp$  | 1            | Ш               |         | ╛        |         | 129      |          | _         | _       |          | _        | _        |          | _        |        |
|          | 30       |  | $oxed{oxed}$ |          | L          | <u> </u>     | _            | L        | Ш                 |          |          | 80       | $\square$                               |          |         | _        | <u> </u>     | Ш               | $\perp$ | _        | L       | 130      | _        | _         |         |          | _        | _        | _        | 4        | _      |
|          | 31       | L  |              |          |            |              |              |          |                   |          |          | 81       | $oxed{oxed}$                            |          |         | _        | <u> </u>     |                 | $\perp$ | _]       |         | 131      |          | _         | _       | _        | _        | _        | _        | $\dashv$ |        |
|          | 32       | L  |              |          | <u> </u>   |              | Ц_           |          | Ш                 |          |          | 82       |   |          |         | $\perp$  | <u> </u>     | Ш               |         | _        |         | 132      | $\sqcup$ | $\perp$   | _       | $\Box$   |          |          | _        | _        |        |
|          | 33       | L  | $\Box$       |          |            | <u> </u>     | _            | <u> </u> | Ш                 |          |          | 83       | $\perp$                                 |          |         | _        | ↓            | Щ               | $\perp$ | _        |         | 133      |          | 4         | _       | _        | _        | _        | _        | _        |        |
|          | 34       |  |              |          | <u> </u>   |              |              |          | Ш                 | _        |          | 84       |   |          | _ _     | <u> </u> |              | Ш               | _       | _        | -       | 134      |          | _         | _       |          | _        | _        | _        | 4        | _      |
| <u> </u> | 35       |  | L            |          | <u> </u>   | <u> </u>     | _            | L        | $\sqcup$          | _        | ļ        | 85       | $\perp \downarrow$                      | $\perp$  |         | $\perp$  | _            | $\sqcup$        |         | 4        |         | 135      |          | _         | _       | _        | _        |          | -+       | -        | _      |
|          | 36       | <u> </u>   | L            |          | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u> | $\sqcup$          | _        |          | 86       | $\perp \perp$                           | 1        | $\perp$ | $\perp$  | -            | $\sqcup$        |         | _        |         | 136      | $\sqcup$ | _         | 4       |          | _        |          | _        | _        |        |
|          | 37       | _  | Ш            |          | <u> </u>   | <u> </u>     | L.           | L.       | Ш                 | _        |          | 87       | Ш                                       | 1        |         | 4_       | _            | $\sqcup$        | $\perp$ | _        |         | 137      | $\vdash$ | _         | _       |          |          | _        | _        | _        |        |
|          | 38       | <u> </u>   | $oxed{oxed}$ |          | L          | <u> </u>     |              | L        | Ш                 | _        |          | 88       | $\sqcup$                                | $\sqcup$ | _ _     | 4_       | ↓_           |                 |         | _        |         | 138      | $\sqcup$ | _         | _       |          | -        | _        | _        | -        | _      |
| <u></u>  | 39       | $oxed{oxed}$                                     | _            |          | L_         | <u> </u>     | _            | L_       | Ш                 | _        |          | 89       | $\sqcup$                                |          | $\perp$ | 1_       | <u> </u>     | $\sqcup$        |         | _        |         | 139      |          | _         | _       |          | _        | _        | _        | $\dashv$ |        |
|          | 40       | _  |              |          |            | <u> </u>     | <u> </u>     | _        | Ш                 | _        | L        | 90       | 1_1                                     |          |         | $\perp$  | ـ            | $\sqcup$        |         | 4        | ļ       | 140      |          | _         | _       |          | _        |          | _        | _        |        |
| <u> </u> | 41       | oxdot  | L            |          | <u> </u>   | <u> </u>     |              | <u> </u> |                   | _        |          | 91       |   | 1        | _       | $\perp$  | 1_           | $\sqcup$        | $\perp$ | _        |         | 141      | $\sqcup$ | _         | 4       | $\sqcup$ |          | _        | _        | 4        |        |
|          | 42       | <u> </u>   | $oxed{oxed}$ |          | <u> </u>   | <u> </u>     |              |          |                   | $\Box$   | <u> </u> | 92       | lacksquare                              | $\dashv$ | 4       | 4        | -            |                 |         | _        |         | 142      | $\sqcup$ | $\dashv$  | _       |          |          | _        | _        | _        |        |
| <u> </u> | 43       | <u> </u>   | <u> </u>     |          | <u> </u>   | <u> </u>     | <u></u>      | <b>L</b> |                   | _        | <u> </u> | 93       | Ш                                       | $\sqcup$ | $\bot$  | $\perp$  | 1            | $\sqcup$        | $\perp$ | _        |         | 143      |          | _         | _       | _        |          | -        | $\dashv$ |          |        |
| <u> </u> | 44       | <u> </u>   | Ш            |          | <u> </u>   | <u> </u>     | _            | <u> </u> |                   | _        | <u> </u> | 94       | 4-4                                     |          |         | $\perp$  | 1            |                 |         | 4        | <u></u> | 144      |          | $\dashv$  | 4       |          |          | -        | $\dashv$ |          |        |
|          | 45       | <u> </u>   | <u> </u>     | _        | <u> </u>   | <u> </u>     | L_           | <u> </u> | $\sqcup$          | $\dashv$ | <u> </u> | 95       | $\sqcup$                                |          |         | 1        |              | $\sqcup$        | _       | $\dashv$ |         | 145      |          | _         | _       | L_       |          | _        | -        | $\dashv$ |        |
| <u> </u> | 46       | <u> </u>   | <u> </u>     |          | <u> </u>   | ـــــ        | L            | <u> </u> | $\sqcup$          | _        |          | 96       | $\sqcup$                                | _        | _ _     | 4_       | -            | $\sqcup$        |         | 4        | -       | 146      | $\dashv$ | _         | _       |          |          | _        |          |          |        |
|          | 47       | <u> </u>   | <u> </u>     | L.       | <u> </u>   | <u> </u>     | <u> </u>     | $\vdash$ | $\sqcup$          | _        | ļ        | 97       | $\vdash$                                | $\vdash$ | $\bot$  | 4        | -            |                 |         | _        |         | 147      | $\vdash$ |           |         |          | -        | -        |          |          |        |
| ļ        | 48       | ļ  | <u> </u>     |          | <u> </u>   | <u> </u>     | _            | ļ        | $\sqcup$          | _        | -        | 98       | $\sqcup$                                | $\sqcup$ |         | +-       | -            | $\sqcup$        | _       | 4        | -       | 148      |          | $\dashv$  | -       |          | $\dashv$ |          | -        | $\dashv$ | _      |
|          | 49       | <b>—</b>   | <u> </u>     | <u> </u> | ļ          | <del> </del> | <b> </b> _   | ļ        | $\sqcup$          | _        | <u> </u> | 99       | +                                       | $\vdash$ | - -     | +-       |              | $\vdash \vdash$ |         | 4        |         | 149      | $\vdash$ | -         | _       |          |          | $\dashv$ | -        | $\dashv$ |        |
| L        | 50       |  | $oxed{L}$    |          |            | <u></u>      |              | <u> </u> | <u> </u>          |          | L        | 100      | لــــــــــــــــــــــــــــــــــــــ | ىلىــا   |         |          |              | ╙               |         | ╝        | L       | 150      | Ш        | $\perp$   | $\perp$ |          |          |          |          |          |        |